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03068.001000

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ernesto Julio CALVO et al.

Appln. No.: 10/775,086

Filed: February 11, 2004

For: **METHOD OF USING INTRINSICALLY
CONDUCTIVE POLYMERS WITH INHERENT
LUBRICATING PROPERTIES, AND A
COMPOSITION HAVING AN INTRINSICALLY
CONDUCTIVE POLYMER, FOR PROTECTING
METAL SURFACES FROM GALLING AND
CORROSION**

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: Examiner: Unassigned
) Group Art Unit: 1764
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) November 30, 2005

RECEIVED
DEC 07 2005
TC 1700

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Certificate
DEC 02 2005
of Correction**

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449.

The enclosed document was cited in a September 13, 2005 Search Report of corresponding International application PCT/IB2005/000380. A copy of that Search

Report, as well as, a copy of the foreign patent is included for the Examiner's convenience. The Examiner might find this document relevant for the reasons noted therein.

STATEMENT UNDER 37 CFR 1.97(e)

Each item of information in this information disclosure statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered. No fee is required.

Applicants' undersigned attorney may be reached in our Washington, DC office by telephone at (202) 530-1010. All correspondence should now be directed to our below-listed address.

Respectfully submitted,
TENARIS CONNECTIONS AG


By: Warren E. Olsen (Reg. No. 27,290)

Attachment: PTO-1449
FITZPATRICK, CELLA, HARPER & SCINTO
Customer No.: 05514
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
C:\WEO\3068\1000-2IDSTrans.rtf

FORM PTO 1449 (modified)

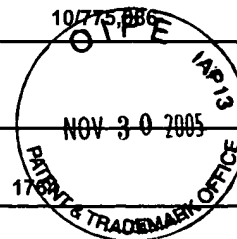
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)Date Submitted to PTO: **November 30, 2005**ATTY DOCKET NO.
03068.001000

APPLN. NO.

APPLICANT

ERNEST JULIO. CALVO ET AL.FILING DATE
FEBRUARY 11, 2004

GROUP



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	A	0786616 A1	07/30/1997	EP	F16L	15/00	NO

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 3068.1000.PC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/IB2005/000380	International filing date (day/month/year) 10/02/2005	(Earliest) Priority Date (day/month/year) 11/02/2004
Applicant TENARIS CONNECTIONS A.G.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☒ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/000380

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16B33/00 F16L15/00 F16L15/02 F16L57/06 B05D7/14
F16L58/04 C23F11/173 C10M103/02 C10M103/06 C10M111/02
C10M119/24 C10M149/04 C09D5/44 C25D13/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16B F16L B05D C23F C10M C09D C25D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 407 590 A (SALVIA ET AL) 18 April 1995 (1995-04-18) cited in the application abstract column 4, line 29 - column 5, line 68	1-30
Y	US 4 692 988 A (SHULVER ET AL) 15 September 1987 (1987-09-15) cited in the application claims 1-13,16-20	1-30
Y	WO 02/18522 A (VALLOUREC MANNESMANN OIL & GAS FRANCE; CONDAT S.A; BERTET, REGIS; CHAM) 7 March 2002 (2002-03-07) cited in the application page 10, lines 5-19 abstract	1-30
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

12 July 2005

Date of mailing of the international search report

13/09/2005

Name and mailing address of the ISA

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Authorized officer

Haering, C

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2005/000380

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 786 616 A (NIPPON STEEL CORPORATION) 30 July 1997 (1997-07-30) cited in the application page 3, line 39 - page 5, line 18 -----	1-30
Y	US 5 980 723 A (RUNGE-MARCHESE ET AL) 9 November 1999 (1999-11-09) cited in the application abstract column 4, lines 46-51 column 7, lines 18-54 column 9, lines 45-57 column 12, line 63 - column 13, line 20 column 15, lines 47-67 column 19, lines 28-40 column 21, lines 27-41 -----	1-30
Y	US 2002/114940 A1 (CLEMENS PAUL L ET AL) 22 August 2002 (2002-08-22) cited in the application paragraphs '0110!, '0188!, '0189!, '0207!, '0265!, '0266!, '0281!, '0282! -----	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2005/000380

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5407590	A	18-04-1995	NONE	
US 4692988	A	15-09-1987	CA 1288064 C DE 3727538 A1 DK 429787 A ES 2007696 A6 FR 2603087 A1 GB 2195728 A ,B GB 2230311 A ,B IT 1222512 B NL 8701929 A NO 873475 A	27-08-1991 03-03-1988 20-02-1988 01-07-1989 26-02-1988 13-04-1988 17-10-1990 05-09-1990 16-03-1988 22-02-1988
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Information on patent family members

PCT/IB2005/000380

06-06-2002